UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address; COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 12/03/2009

NOTICE OF ALLOWANCE AND FEE(S) DUE

27160 7590 12/03/2009 KATTEN MUCHIN ROSENMAN LLP

KATTEN MUCHIN ROSENMAN LLI (C/O PATENT ADMINISTRATOR) 2900 K STREET NW, SUITE 200 WASHINGTON, DC 20007-5118

EXAMINER					
COLBERT, ELLA					
ART UNIT	PAPER NUMBER				
3696	•				

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/781,310	02/13/2001	Joseph Breeden	215441-00006	7942
TITLE OF INVENTION:	VINTAGE MATURATIO	N ANALYTICS FOR PREDICTING BEHAVIOR AND	PROJECTING CASH FL	OW FOR

CUSTOMER COMMUNITIES AND THEIR RESPONSES TO ECONOMIC, COMPETITIVE, OR MANAGEMENT CHANGES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$0	\$0	\$755	03/03/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION NOT THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTEXDED. SEE 3S U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

 $\boldsymbol{A}.$ If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat	form should be used I correspondence including ad below or directed off tions	or trans ng the P nerwise	mitting the ISSU atent, advance or in Block 1, by (a	JE FEE and PUBLIC rders and notification i) specifying a new co	of m	ON FEE (if requi naintenance fees w pondence address;	red). E rill be and/or	Hocks 1 through 5 sl mailed to the current (b) indicating a sepa	nould be completed when correspondence address a rate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Note: A certificate of mailing can only be used for domestic mailings of the Fe(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.						
27160	7590 12/03					Con	tificato	of Mailing on Trans	niccion
(C/O PATENT A 2900 K STREET	CHIN ROSENMA ADMINISTRATOR FNW, SUITE 200		.P		I her State addr trans	eby certify that the es Postal Service we essed to the Mail mitted to the USP	is Fee(s ith suf Stop FO (57	s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the d	deposited with the United t class mail in an envelope above, or being facsimilate indicated below.
WASHINGTON	, DC 20007-5118								(Depositor's name)
									(Signature)
					L				(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR			ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
09/781,310	02/13/2001			Joseph Breeden			2	15441-00006	7942
TITLE OF INVENTIO CUSTOMER COMMUN									OW FOR
APPLN, TYPE	SMALL ENTITY	ISS	UE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUI	E PEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES		\$755	80		\$0		\$755	03/03/2010
EXAM	INER	- /	ART UNIT	CLASS-SUBCLASS					
COLBER	T, ELLA		3696	705-03600R					
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address for Change of Correspondence Address from PIO/SBI/22) attached. The Address from Fuch Self 20 Address from Fundament of The Address from Fundament of The Address from Fundament of The Address and Fundament of The Address from Fundament of The Addr			Correspondence tion form of a Customer	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm thusting as a member a registered attorneys or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3 listed, no name will be printed.					
(A) NAME OF ASSIC	ess an assignee is ident h in 37 CFR 3.11. Com GNEE	ified bel oletion o	low, no assignee f this form is NO	data will appear on the Ta substitute for filing (B) RESIDENCE: (C	ne pa gan a	tent. If an assign assignment. and STATE OR C	OUNT	RY)	ocument has been filed for
Please check the appropri	iate assignee category or	categor	ies (will not be pr	inted on the patent):	ш	Individual 🖵 Co	orporati	on or other private gro	up entity 🔲 Governmen
4a. The following fee(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			1)	B. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposid Account Number (enclose an extra copy of this form).					
	s SMALL ENTITY state	ıs. See 3	7 CFR 1.27.					TTY status. See 37 CI	
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if req records of the United Sta	uired) w ites Patei	ill not be accepted nt and Trademark	d from anyone other th Office.	an th	ne applicant; a regi	stered a	ttorney or agent; or th	e assignee or other party is
Authorized Signature						Date			
Typed or printed name				Registration No.					
This collection of informan application. Confident submitting the completed this form and/or suggestit Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C itality is governed by 35 I application form to the ons for reducing this bu irginia 22313-1450. DO 13-1450.	FR 1.31 U.S.C. USPTO rden, she O NOT S	1. The informatic 122 and 37 CFR D. Time will vary ould be sent to the END FEES OR (on is required to obtain 1.14. This collection is depending upon the i e Chief Information O COMPLETED FORM	or re s esti ndivi ffice S TC	etain a benefit by t imated to take 12 r idual case. Any co r, U.S. Patent and D THIS ADDRESS	he publ ninutes mment Traden 5. SENI	ic which is to file (and to complete, includin s on the amount of tir ark Office, U.S. Depo OTO: Commissioner	by the USPTO to process g gathering, preparing, an ne you require to complete rtment of Commerce, P.O. for Patents, P.O. Box 1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 12/03/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/781,310	02/13/2001	Joseph Breeden	215441-00006	7942	
27160	7590 12/03/2009		EXAM	IINER	
KATTEN MUCHIN ROSENMAN LLP		COLBER	T, ELLA		
	DMINISTRATOR)		ART UNIT	PAPER NUMBER	
2900 K STREET NW, SUITE 200 WASHINGTON DC 20007-5118			3696		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 58 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 58 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)	
09/781,310	BREEDEN ET AL.	
Examiner	Art Unit	
Fila Colbert	3696	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- 1. This communication is responsive to 02 July 2009.
- The allowed claim(s) is/are 67,88-92 and 94-96.
- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 - 1.

 Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No.
 - Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) 🔲 including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) I hereto or 2) to Paper No./Mail Date _____
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

 DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. Notice of References Cited (PTO-892)
- 2. Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date
- Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date 11/18/09.
- 7. X Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance
- 9. 🔲 Other _____.